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**Serial Number:** 16/810,449

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## Inventor Information for 10/810449

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US 20060114598 A1	US-PGPUB	20060601	26	Method and apparatus for estimating micro-actuator stroke sensitivity in a hard disk drive	360/77.02		Lee; Dong Jun et al.
US 20060109585 A1	US-PGPUB	20060525		Method and apparatus using micro-actuator stroke sensitivity estimates in a hard disk drive	360/77.02		Lee; Dong Jun et al.
US 20060089675 A1	US-PGPUB	20060427		Method and apparatus for delaying a ventricular tachycardia therapy	607/4		Burnes; John E. et al.
US 20060088503 A1	US-PGPUB	20060427		Cellular and genetic intervention to treat ventricular tachycardia	424/93.2		Sharma; Vinod et al.
US 20060061902 A1	US-PGPUB	20060323		Method and apparatus of dual stage servo control for track following in a hard disk drive	360/77.02		Sharma; Vinod et al.
US 20060030224 A1	US-PGPUB	20060209		Means for augmenting medical electrical systems	439/859		Degroot; Paul J. et al.
US 20060023341 A1	US-PGPUB	20060202		METHOD AND APPARATUS FOR MICRO-ACTUATOR STROKE SENSITIVITY CALIBRATION IN A HARD DISK DRIVE	360/77.02	360/78.05; 73/865.9	Sharma; Vinod et al.
US 20060023338 A1	US-PGPUB	20060202		Head gimbal assemblies for	360/75	29/603.03; 360/250	Sharma; Vinod et al.

				very low flying height heads with optional micro-actuators in a hard disk drive				
US 20060020316 A1	US-PGPUB	20060126		Implantable cardioversion and defibrillation system including intramural myocardial electrode	607/122			Martinez; Gonzalo et al.
US 20060020290 A1	US-PGPUB	20060126		Medical device with memory upload trigger	607/2	128/903; 604/890.1		Degroot; Paul J.
US 20060007589 A1	US-PGPUB	20060112		METHOD AND APPARATUS OF DUAL STAGE SERVO CONTROL FOR TRACK FOLLOWING IN A HARD DISK DRIVE	360/77.02			Sharma; Vinod et al.
US 20050266576 A1	US-PGPUB	20051201		Identifying patients at risk for life threatening arrhythmias	436/86			Soykan, Orhan et al.
US 20050228453 A1	US-PGPUB	20051013		Control of arbitrary waveforms for constant delivered energy	607/5			Havel, William J. et al.
US 20050192640 A1	US-PGPUB	20050901		Method and apparatus for implementing task-oriented induction capabilities in an implantable cardioverter defibrillator and programmer	607/5	607/14; 607/4		Ousdigian, Kevin T. et al

US 20050177196 A1	US-PGPUB	20050811		Methods and apparatus for identifying patients at risk for life threatening arrhythmias	607/14	607/9	Soykan, Orhan et al.
US 20050154421 A1	US-PGPUB	20050714		Reducing inappropriate delivery of therapy for suspected non-lethal arrhythmias	607/14	600/515; 607/5	Ousdigian, Kevin T.
US 20050105218 A1	US-PGPUB	20050519		Method and apparatus controlling communication in the main flex and bridge flex circuits for multiple micro-actuators in a hard disk drive	360/245.9		Sharma, Vinod et al.
US 20050096720 A1	US-PGPUB	20050505		Implantable medical device having optical fiber for sensing electrical activity	607/122		Sharma, Vinod et al.
US 20050091914 A1	US-PGPUB	20050505		Antioxidant composition for motor gasoline	44/412		Gupta, Anurag Ateet et al.
US 20050070966 A1	US-PGPUB	20050331		Inter-episode implementation of closed loop ATP	607/14		Sharma, Vinod
US 20050021089 A1	US-PGPUB	20050127		Compositions and methods for treating cardiac dysfunction	607/2		Sharma, Vinod
US 20040267863 A1	US-PGPUB	20041230		Method and apparatus for performing single-cycle addition or	708/710		Bhushan, Bharat et al.

				subtraction and comparison in redundant form arithmetic				
US 20040260350 A1	US-PGPUB	20041223		Automatic EGM amplitude measurements during tachyarrhythmia episodes	607/14			Brandstetter, John S. et al.
US 20040240117 A1	US-PGPUB	20041202		Operating a proximity latch mechanism using an impact rebound crash stop for an outside disk ramp loading disk drive	360/256.2			Chang, Josepl et al.
US 20040231140 A1	US-PGPUB	20041125		Manufacturing method using a proximity latch mechanism in an impact rebound crash stop for an outside disk ramp loading disk drive	29/603.03	29/603.07		Chang, Josepl et al.
US 20040215270 A1	US-PGPUB	20041028		Adaptive memory prioritization for implanted medical devices	607/27			Ritscher, David E. et al
US 20040215251 A1	US-PGPUB	20041028		Genetic modification of targeted regions of the cardiac conduction system	607/9			Sharma, Vinod et al.
US 20040214182 A1	US-PGPUB	20041028		Genetic modification of targeted regions of the cardiac conduction system	435/6	435/320.1; 435/325; 435/69.1; 530/350; 536/23.5		Sharma, Vinod et al.
US 20040210257 A1	US-	20041021		Tachycardia	607/5			Havel,

	PGPUB			synchronization delays			William J. et al.
US 20040210255 A1	US-PGPUB	20041021		Activation of fibrillation and tachycardia functions	607/5		Degroot, Paul J. et al.
US 20040181259 A1	US-PGPUB	20040916		Method and apparatus to control delivery of high-voltage and anti-tachy pacing therapy in an implantable medical device	607/4		DeGroot, Pau J. et al.
US 20040167579 A1	US-PGPUB	20040826		Method and apparatus for generation and selection of tachycardia therapy hierarchy	607/14		Sharma, Vinod et al.
US 20040116967 A1	US-PGPUB	20040617		Slow rise defibrillation waveforms to minimize stored energy for a pulse modulated circuit and maximize charge transfer to myocardial membrane	607/5		DeGroot, Pau J. et al.
US 20040106956 A1	US-PGPUB	20040603		Apparatus and method using ATP return cycle length for arrhythmia discrimination	607/9		Sharma, Vinod et al.
US 20040088017 A1	US-PGPUB	20040506		Ischemia detection based on cardiac conduction time	607/25		Sharma, Vinod et al.
US 20040088009 A1	US-PGPUB	20040506		Auxiliary central nervous system pre-pulse for	607/5		Degroot, Paul J.

				shock pain inhibition				
US 20040066580 A1	US-PGPUB	20040408		Method and apparatus for head slider and suspension reducing air flow turbulence around the head when accessing a rotating disk in a disk drive	360/234.3			Sharma, Vinod et al.
US 20040030834 A1	US-PGPUB	20040212		Multilevel cache system and method having a merged tag array to store tags for multiple data arrays	711/122	711/128; 711/3		Sharma, Vinod
US 20030233130 A1	US-PGPUB	20031218		Method and apparatus for prevention of arrhythmia clusters using overdrive pacing	607/9			Padmanabhan Vasant et al.
US 20030204210 A1	US-PGPUB	20031030		Combined anti-tachycardia pacing (ATP) and high voltage therapy for treating ventricular arrhythmias	607/14			Ousdigian, Kevin T. et al
US 20030204209 A1	US-PGPUB	20031030		Method and apparatus for delaying a ventricular tachycardia therapy	607/14			Burnes, John E. et al.
US 20030199927 A1	US-PGPUB	20031023		Method and apparatus for implementing task-oriented induction capabilities in an implantable	607/4	607/14		Ousdigian, Kevin T. et al



				cardioverter defibrillator and programmer				
US 20030191502 A1	US- PGPUB	20031009		Field stimulation about a discontinuity of the myocardium to capture the heart at reduced pacing thresholds	607/9			Sharma, Vinod et al.
US 20030191403 A1	US- PGPUB	20031009		Method and apparatus for predicting recurring ventricular arrhythmias	600/515	600/518; 607/5		Zhou, Xiaohong et al.
US 20030189795 A1	US- PGPUB	20031009		Proximity latch mechanism using an impact rebound crash stop for an outside disk ramp loading disk drive	360/256.2			Chang, Josepl et al.
US 20030184913 A1	US- PGPUB	20031002		Ramp design for reducing read- write head track positioning errors	360/128	360/254.7		Sharma, Vinod et al.
US 20030139779 A1	US- PGPUB	20030724		Field stimulation about a discontinuity of the myocardium to capture the heart at reduced pacing thresholds	607/9			Sharma, Vinod et al.
US 20030131976 A1	US- PGPUB	20030717		Gravity fed heat exchanger	165/148	165/906		Krause, Paul E. et al.
US 20030125773 A1	US- PGPUB	20030703		Control of arbitrary waveforms for constant delivered energy	607/7			Havel, William J. et al.
US 20030050676 A1	US-	20030313		Suspension of	607/60			Hubelbank,

	PGPUB			implantable device			Mark et al.
US 20030035246 A1	US-PGPUB	20030220		Impact rebound type single lever bi-directional inertia latch	360/256.4		Byun, Yongkyu et al.
US 20030023273 A1	US-PGPUB	20030130		Method and apparatus to control delivery of high-voltage and anti-tachy pacing therapy in an implantable medical device	607/4		DeGroot, Pau J. et al.
US 20030009638 A1	US-PGPUB	20030109		METHOD AND APPARATUS FOR MAINTAINING CACHE COHERENCE IN A COMPUTER SYSTEM	711/145	711/133; 711/144	SHARMA, VINOD et al.
US 20020174731 A1	US-PGPUB	20021128		Controlled particle deposition in drives and on media for thermal asperity studies	73/865.6		Sharma, Vinod et al.
US 20020174157 A1	US-PGPUB	20021121		Method and apparatus for performing equality comparison in redundant form arithmetic	708/671	708/493	Bhushan, Bharat et al.
US 20020147755 A1	US-PGPUB	20021010		Method and apparatus for a fast comparison in redundant form arithmetic	708/671		Bhushan, Bharat et al.
US 20020077561 A1	US-PGPUB	20020620		Method and apparatus for displaying	600/510		Jamar, Pamela et al.

				information retrieved from an implanted medical device				
US 20020013800 A1	US-PGPUB	20020131		Method and apparatus for performing single-cycle addition or subtraction and comparison in redundant form arithmetic	708/493	708/670; 708/671		Bhushan, Bharat et al.
US 7012785 B2	USPAT	20060314		Method and apparatus for head slider and suspension reducing air flow turbulence about the slider when accessing a rotating disk in a disk drive	360/234.2	360/236.4		Sharma; Vinod et al.
US 7010344 B2	USPAT	20060307		Method and apparatus for delaying a ventricular tachycardia therapy	607/4	607/5		Burnes; John E. et al.
US 7009804 B2	USPAT	20060307		Method and apparatus for micro-actuator stroke sensitivity calibration in a hard disk drive	360/77.02	360/78.05; 73/865.9		Sharma; Vinod et al.
US 7009803 B2	USPAT	20060307		Method and apparatus of dual stage servo control for track following in a hard disk drive	360/77.02			Sharma; Vinod et al.
US 6967822 B2	USPAT	20051122		Disk drive actuator impact rebound crash stop with bias tab and pusher	360/265.1	360/256.2		Chang; Josepl et al.

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US 6931279 B2	USPAT	20050816		Method and apparatus for implementing task-oriented induction capabilities in an implantable cardioverter defibrillator and programmer	607/7			Ousdigian; Kevin T. et al
US 6922585 B2	USPAT	20050726		Method and apparatus for predicting recurring ventricular arrhythmias	600/518	600/515; 607/19		Zhou; Xiaohong et al.
US 6892094 B2	USPAT	20050510		Combined anti-tachycardia pacing (ATP) and high voltage therapy for treating ventricular arrhythmias	607/4			Ousdigian; Kevin T. et al
US 6857051 B2	USPAT	20050215		Method and apparatus for maintaining cache coherence in a computer system	711/145	711/144		Sharma; Vinod et al.
US 6836826 B2	USPAT	20041228		Multilevel cache system and method having a merged tag array to store tags for multiple data arrays	711/122	711/124; 711/128; 711/144; 711/146; 711/156; 711/3		Sharma; Vinod
US 6826588 B2	USPAT	20041130		Method and apparatus for a fast comparison in redundant form arithmetic	708/671			Bhushan; Bharat et al.
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US 6763368 B2	USPAT	20040713		Method and apparatus for performing single-cycle addition or subtraction and comparison in redundant form arithmetic	708/671	708/200		Bhushan; Bharat et al.
US 6747843 B2	USPAT	20040608		Ramp design for reducing read-write head track positioning errors	360/128	360/254.4		Sharma; Vinod et al.
US 6718204 B2	USPAT	20040406		Method and apparatus to control delivery of high-voltage and anti-tachy pacing therapy in an implantable medical device	607/4	607/14		DeGroot; Pau J. et al.
US 6714811 B1	USPAT	20040330		Method and apparatus for monitoring heart rate	600/509	607/9		Padmanabhan Vasant et al.
US 6609209 B1	USPAT	20030819		Method and apparatus for reducing the power consumed by a processor by gating the clock signal to pipeline stages	713/322			Tiwari; Vivek et al.
US 6609095 B1	USPAT	20030819		Electronic financial accounting system	704/270			Krause; Paul D.
US 6591341 B1	USPAT	20030708		Multilevel cache system and	711/122	711/124; 711/144;		Sharma; Vinod

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US 6583796 B2	USPAT	20030624		Method and apparatus for displaying information retrieved from an implanted medical device	715/804	600/525; 607/32	Jamar; Pamela et al.
US 6564328 B1	USPAT	20030513		Microprocessor with digital power throttle	713/320		Grochowski; Edward T. et al.
US 6508771 B1	USPAT	20030121		Method and apparatus for monitoring heart rate	600/515	600/519	Padmanabhan Vasant et al.
US 6446517 B1	USPAT	20020910		Controlled particle deposition in drives and on media for thermal asperity studies	73/865.6		Sharma; Vinod et al.
US 6438407 B1	USPAT	20020820		Method and apparatus for monitoring physiologic parameters conjunction with a treatment	600/510		Ousdigian; Kevin T. et al
US 6327646 B1	USPAT	20011204		Translation look-aside buffer utilizing high-order bits for fast access	711/207	365/189.07; 365/49; 711/108; 711/205	Sharma; Vinod et al.
US 6280409 B1	USPAT	20010828		Medical for tracking patient functional status	604/67		Stone; Karen A. et al.
US 6167308 A	USPAT	20001226		Closed loop ATP	607/14		DeGroot; Pau J.
US 6102874 A	USPAT	20000815		Implantable medical device for tracking	600/595		Stone; Karen A. et al.

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US 6055606 A	USPAT	20000425		Writeback cache cell with a dual ported dirty bit cell and method for operating such a cache cell	711/131	365/230.05; 711/143; 711/156		Sharma; Vinod
US 6045513 A	USPAT	20000404		Implantable medical device for tracking patient functional status	600/508			Stone; Karen A. et al.
US 5987356 A	USPAT	19991116		Method and apparatus for diagnosis and treatment of arrhythmias	607/5			DeGroot; Pau J.
US 5966808 A	USPAT	19991019		Method for assembling a heat exchanger core	29/890.047	29/727; 29/890.039; 29/890.043		Maybee; William J. et al.
US 5934443 A	USPAT	19990810		Fin alignment and delivery apparatus	198/457.05	193/44; 198/358; 198/367; 198/406; 198/444; 198/463.4		Pardi; Ronald et al.
US 5897289 A	USPAT	19990427		Tube alignment and delivery apparatus	414/789.1	198/397.03		Pardi; Ronald et al.
US 5870819 A	USPAT	19990216		Apparatus for assembling a heat exchanger core	29/726			Maybee; William J. et al.
US 5836976 A	USPAT	19981117		Cardioversion energy reduction system	607/6			Min; Xiaoyi et al.
US 5836975 A	USPAT	19981117		Method and apparatus for diagnosis and treatment of arrhythmias	607/5	607/6		DeGroot; Pau J.
US 5653740 A	USPAT	19970805		Method and apparatus for induction of	607/72	607/74		Degroot; Paul J. et al.

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US 5588436 A	USPAT	19961231		Pulsed doppler probe	600/459	600/454; 600/504	Narayanan; Krishna et al.
US 5559970 A	USPAT	19960924		Crossbar switch for multi-processor, multi-memory system for resolving port and bank contention through the use of aligners, routers, and serializers	710/317	711/148; 711/150	Sharma; Vinod
US 5549642 A	USPAT	19960827		Atrial defibrillator and method of use	607/5		Min; Xiaoyi et al.
US 5534873 A	USPAT	19960709		Near field RCS test facility and testing method	342/165		Weichman; Alan R. et al.
US 5488318 A	USPAT	19960130		Multifunction register	326/46	326/105; 377/73; 377/81	Vajapey; Sridhar et al.
US 5109863 A	USPAT	19920505		Noninvasive diagnostic system for coronary artery disease	600/528	310/329	Semmlow; John L. et al.
US 4268324 A	USPAT	19810519		Fabrication of spectrally selective solar surfaces by the thermal treatment of austenitic stainless steel AISI 321	428/472.1	126/908; 148/240; 428/469	Sharma; Vinod C.
US 3347967 A	USPAT	19671017		Manufacture of filters [TEXT AVAILABLE IN USOCR DATABASE]	264/115	210/496; 264/122; 264/123; 425/169; 425/202; 425/341; 425/350; 425/397; 425/449	BULTMAN FREDERICK H et al.



US 3209406 A	USPAT	19651005		Rotary molding apparatus [TEXT AVAILABLE IN USOCR DATABASE]	425/350	264/DIG.48; 425/410; 425/448; 425/DIG.200	KRAUSE PAUL K et al
US 2662829 A	USPAT	19531215		Liquid settling of fluorescent screens [TEXT AVAILABLE IN USOCR DATABASE]	427/595	427/73; 430/944	KRAUSE PAUL W
US 2114844 A	USPAT	19380419		Method and apparatus for mounting filaments [TEXT AVAILABLE IN USOCR DATABASE]	219/56.1	140/112; 140/71.6; 219/91.2; 226/91; 28/140; 445/32; 445/67	KRAUSE PAUL W
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